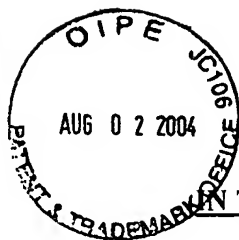


IFW



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: :
Chul-Hwan Kim et al. : Examiner: UNKNOWN
U.S. Serial No. 10/830,173 : Group Art Unit: 1756
Filed April 22, 2004 :
Docket No. DPI-12 (HY-03-1) :
For: POWDER-COATED TONER PARTICLES :

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.56, 1.97 AND 1.98

Sir:

Applicants submit herewith patents, publications, and other information of which they are aware, which they believe may be material, as defined in 37 C.F.R. 1.56(b), to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. 1.56(a). While information referred to in this Information Disclosure Statement may be material pursuant to 37 C.F.R. 1.56(b), the filing of this Information Disclosure Statement is not intended to, pursuant to 37 C.F.R. 1.97(h), constitute an admission that any patent, publication or other information referred to is, or is considered to be, material to the patentability of this invention. Pursuant to 37 C.F.R. 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information exists.

- ☒ This information Disclosure Statement is filed within the period set forth in §1.97(b) because it accompanies the new patent application submitted herewith, is filed within three months of the filing date of a national application or within three months of the date of entry of the national stage as set forth in §1.491 in an international application. Or is believed to be filed before the mailing date of a first Office Action on the merits, whichever event occurs last. However, in the event that the first office action has been mailed, the Commissioner is authorized to charge any fees under 37 C.F.R. 1.17(p) or credit any overpayment to Account No. 50-0935.

- ☐ This Information Disclosure Statement is filed after the period set forth in 37 C.F.R. 1.97(b), but is believed to be filed before the mailing date of a final action under §1.311, whichever occurs first.

- ☐ (1) The undersigned attorney certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement;

- ☐ (2) The undersigned attorney certifies that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned attorney after making reasonable inquiry, was known to any individual designated in §1.56 (c) more than three months prior to the filing of this statement; or

- ☐ (3) This Information Disclosure Statement is accompanied by a transmittal letter in which payment of the fee set forth in §1.17(p) and required by 37 C.F.R. 1.97 (c) is authorized.

Other Information

A. Patents

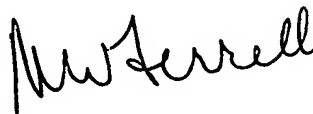
1. U.S. Patent No. 2,297,691, issued October 6, 1942, entitled "Electro-photography", of *Carlson* ;
2. U.S. Patent No. 4,645,727, issued February 24, 1987, entitled "Colored Toner Compositions Comprising Dye Chromophores", of *Ong et al* ;
3. U.S. Patent No. 4,778,742, issued October 18, 1988, entitled "Colored Toner Compositions", of *Ong et al.*;
4. U.S. Patent No. 4,935,326, issued June 19, 1990, entitled "Electrophotographic Carrier Particles Coated With Polymer Mixture, of *Creatura et al.*;
5. U.S. Patent No. 4,937,166, issued June 26, 1990, entitled "Polymer Coated Carrier Particles for Electrophotographic Developers", of *Creatura et al.*;
6. U.S. Patent No. 5,102,761, issued April 7, 1992, entitled "Color Toner for Electrophotography Containing a Phenolic Compound", of *Ohsaki et al.*;
7. U.S. Patent No. 5,200,290, issued April 6, 1993, entitled "Liquid Developers Containing Colored Polymers With a Color Chromophore Covalently Bound Thereto", of *Ong et a.l.*;
8. U.S. Patent No. 5,296,325, issued March 22, 1994, entitled "Dicyano-imidazole Compounds Usable as Colorants for Magenta Toners, Colored Resins, Colored Molded Resin Members and Color Filters", of *Ohtsuka et al.*;
9. U.S. Patent No. 5,352,521, issued October 4, 1994, entitled "Resin Particles, Method for Production Thereof and Their Uses", of *Hotta et al.*;
10. U.S. Patent No. 5,437,953, issued August 1, 1995, entitled "Dye-Polymer Toners for Electrophotography", of *Russell et al.*;
11. U.S. Patent No. 5,470,687, issued November 28, 1995, entitled "Process for Producing Toner Particles Using Free Space Formed in a Polymeric Medium", of *Mayama et al.*;
12. U.S. Patent No. 5,500,321, issued March 19, 1996, entitled "Color Toner for Developing Electrostatic Image", of *Kasuya et al.*;
13. U.S. Patent No. 5,916,735, issued June 29, 1999, entitled "Method for Manufacturing Fine Pattern", of *Nakashima et al.*;
14. U.S. Patent No. 6,132,919, issued October 17, 2000, entitled "Polymerized Toner and Production Process Thereof", of *Ogawa et al.*; and

15. U.S. Patent No. 6,268,103, issued July 31, 2001, entitled "Toner Process", of *Hopper et al.*

B. Publications

1. *Powder Technology Handbook*, 2nd edition, Marcell Dekker Publications (1997), pages 3-13, by *K. Gotoh et al.*

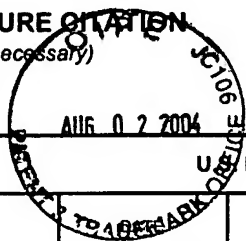
Respectfully submitted,



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July 30, 2004

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)



ATTY DOCKET NO.

DPI-12 (HY-03-1)

APPLICATION NO.

10/830.173

APPLICANT(S)

Chul-Hwan Kim et al.

FILING DATE

April 22, 2004

GROUP ART UNIT

1756

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	U.S. Patent 2,297,691	10/6/42	Carlson	95	5	
	U.S. Patent 4,645,727	2/24/87	Ong et al.	430	106	
	U.S. Patent 4,778,742	10/18/88	Ong et al.	430	106	
	U.S. Patent 4,935,326	6/19/90	Creatura et al.	430	108	
	U.S. Patent 4,937,166	6/26/90	Creatura et al.	430	108	

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

			Powder Technology Handbook, 2nd edition, Marcell Dekker Publications (1997), pages 3-13, by K. Gotoh et al.

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>	ATTY DOCKET NO. DPI-12 (HY-03-1)	APPLICATION NO. 10/830,173
	Chul-Hwan Kim et al.	
	FILING April 22, 2004	GROUP ART 1756

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	U.S. Patent 5,102,761	4/7/92	Ohsaki et al.	430	106	
	U.S. Patent 5,200,290	4/6/93	Ong et al.	430	115	
	U.S. Patent 5,296,325	3/22/94	Ohtsuka et al.	430	106	
	U.S. Patent 5,352,521	10/4/94	Hotta et al.	428	402	
	U.S. Patent 5,437,953	8/1/95	Russell et al.	430	106	

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							YES	NO

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	U.S. Patent 5,470,687	11/28/95	Mayama et al.	430	137	
	U.S. Patent 5,500,321	3/19/96	Kasuya et al.	430	109	
	U.S. Patent 5,916,735	6/29/99	Nakashima et al.	430	314	
	U.S. Patent 6,132,919	10/17/00	Ogawa et al.	430	110	
	U.S. Patent 6,268,103	7/31/01	Hopper et al.	430	137.14	

U.S. PATENT APPLICATION PUBLICATIONS

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							YES	NO

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>
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CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)			Docket No. DPI-12 (HY-03-1)	
Applicant(s): Chul-Hwan Kim et al.				
Application No. 10/830,173	Filing Date April 22, 2004	Examiner UNKNOWN	Customer No. 40256	Group Art Unit 1756
Invention: POWDER-COATED TONER PARTICLES				
<p>I hereby certify that this IDS, w/references, PTO-1449 and return postcard <i>(Identify type of correspondence)</i></p> <p>is being deposited with the United States Postal Service as first class mail in an envelope addressed to:</p> <p>Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 30, 2004 <i>(Date)</i></p> <p>Carol R. Maddaloni <i>(Typed or Printed Name of Person Mailing Correspondence)</i></p> <p><i>Carol R. Maddaloni</i> <i>(Signature of Person Mailing Correspondence)</i></p> <p>Note: Each paper must have its own certificate of mailing.</p>				